

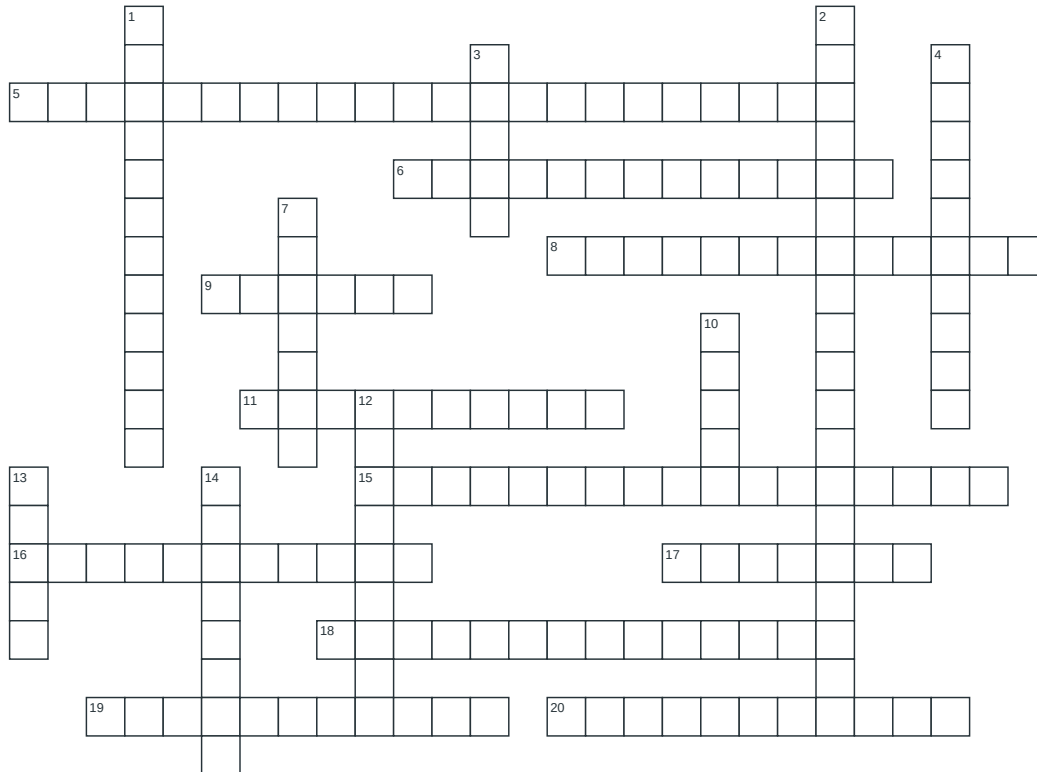
Geologic Time and Fossils Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

5. Way in which fast do most tectonic plates move
6. At a transform boundary, plates mainly move in which way
8. The intrusion is younger
9. Thick layer of hot rock between Earth's crust and core.
11. One plate descending beneath another
15. Two oceanic plates converge, and one subducts. Which feature is likely nearby
16. Rigid outer layer of Earth made of the crust and uppermost mantle.
17. Ancient supercontinent that included nearly all of Earth's land.
18. Method that determines whether rocks or events are older or younger
19. In which rock type are fossils most commonly preserved

ACROSS (continued)

20. Preserved evidence of an organism's activity
- ### DOWN

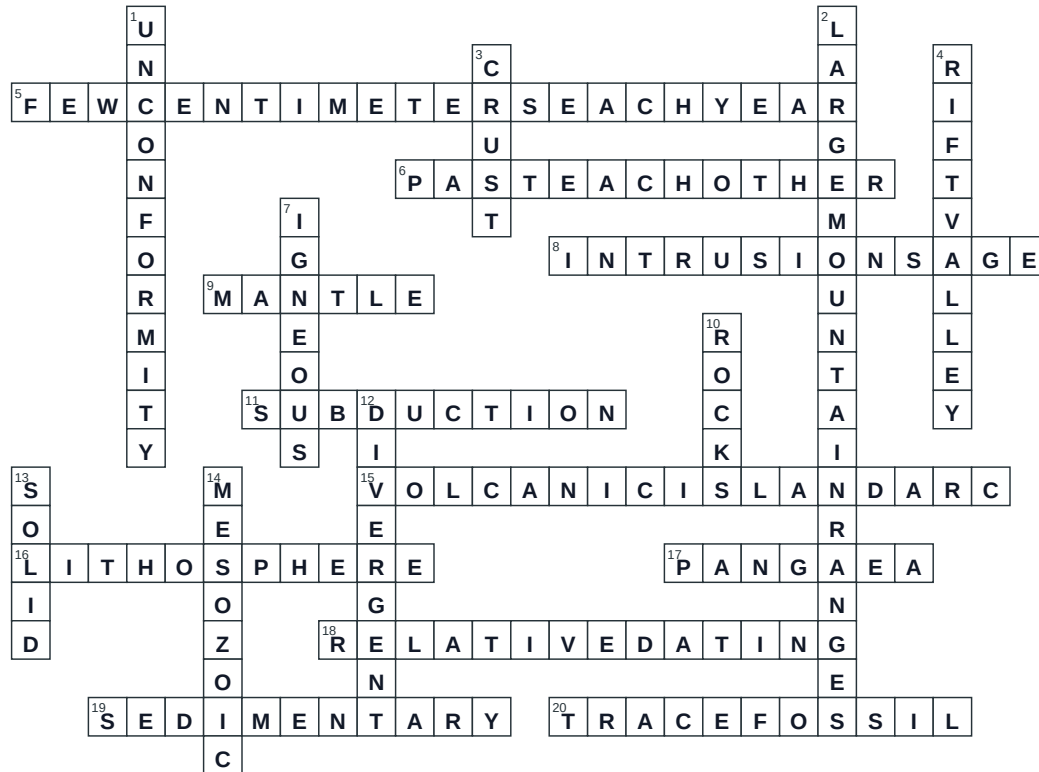
1. A surface representing missing geologic time
2. Commonly forms when two continental plates collide
3. Thin, outermost solid layer of Earth.
4. Continental crust begins stretching and breaking along a divergent boundary. Which feature may develop
7. Rock that type forms when magma or lava cools and solidifies
10. A rock can consist of one or more minerals
12. At which boundary do plates move apart
13. Definition of the physical state of Earth's inner core
14. Geologic era includes most of the time non-avian dinosaurs lived

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Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

5. Few Centimeters Each Year
6. Past Each Other
8. Intrusion's Age
9. Mantle
11. Subduction
15. Volcanic Island Arc
16. Lithosphere
17. Pangaea
18. Relative Dating
19. Sedimentary
20. Trace Fossil

DOWN

1. Unconformity
2. Large Mountain Ranges
3. Crust
4. Rift Valley
7. Igneous
10. Rocks
12. Divergent
13. Solid
14. Mesozoic